

Electronic Acknowledgement Receipt

EFS ID:	5976236
Application Number:	10078949
International Application Number:	
Confirmation Number:	8454
Title of Invention:	OLIGORIBONUCLEOTIDES AND RIBONUCLEASES FOR CLEAVING RNA
First Named Inventor/Applicant Name:	Stanley T. Crooke
Customer Number:	32650
Filer:	Jane E. Iglese/Judith Komala
Filer Authorized By:	Jane E. Iglese
Attorney Docket Number:	ISIS-5027
Receipt Date:	28-AUG-2009
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Time Stamp:	16:24:57
Application Type:	Utility under 35 USC 111(a)

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	Bass_Cell_235-238.PDF	556149 7ccdcf6b5e63e22ee49f8d2f5101ad1d38c9 58e3	no	4

Warnings:

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2	NPL Documents	Bayer_tetrahedLetts_1970_450 3-4505.PDF	238453 b44d1eb89c47024b270e478b1d8e40c/e6 770642	no	3
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Warnings:

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3	NPL Documents	Beaucage_Tetrahedron_1993_1925-1963.PDF	3535507 93da71752b9bffd7ed5236c3dc62dc8e914 efa06	no	40
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Warnings:

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4	NPL Documents	Beaucage_TetrahedronLetters_1859-1862.PDF	266294 b0fcbc04a99ce405d9e7d1ca8b538be5554 66981	no	4
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5	NPL Documents	Biggadike_JChemSocChemCommun_1083-1084.PDF	192875 b25da12e284b618b6d92ea8bd51211f0b5 6d1121	no	2
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Warnings:

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6	NPL Documents	Bollig_BiochemBioophysResCommun_665-670.PDF	185673 0aee1f4029557913412ef2643ee9e43a3a9d 4386	no	6
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Warnings:

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7	NPL Documents	Bongartz_NuclAcidsRes-1994_4681-4688.PDF	888638 5ddbce31c23752f94ea37723a5078185413 19d2a	no	8
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8	NPL Documents	Bonora_Farmaco_634-637.PDF	64063 06e7b3d49b30c437c9d3593faead400cafabdb56	no	4
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9	NPL Documents	Bonora_NucleosidesNucleotide_s_1723-1725.PDF	87575 32590fa2cb391b01187826424712a86b163 a1767	no	3
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10	NPL Documents	Bonora_OrgProcResDev_2000_225-231.PDF	737054 8dff815de47cd8e5cce2d1a182583cf51fb c71	no	7
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11	NPL Documents	Borer_JMolBiol_843-853.PDF	2013330 09e04447f7e601669c5d4504997613c151 2ce3b	no	11
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12	NPL Documents	Braasch_NuclAcidsRes_2002_5 160-5167.PDF	169727 bf84169b611b284c7cf7192d2e4a70aace1e 9655	no	8
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13	NPL Documents	Braasch_ChemBiol_1-7.PDF	397986 5832830d1212b1af932ccf0b3e019a88fb7 fba9	no	7
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16	NPL Documents	Branda_JLabClinMed_329-338. PDF	917329 3f3d850f1549868ab58c9a1ea13cac5bfed4 9e6e	no	10
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18	NPL Documents	Brantl_Biochim_et_Biophys_Ac ta_15-25.PDF	1526037 e91ebe8e1ceb8df93ff4d5aa536ea445a00 950e	no	11
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19	NPL Documents	Brazma_FEBSLett_2000_17-24 .PDF	838951 4b2341d81be4c19fa25b5a0ac448ecf1d5a d26e4	no	8
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20	NPL Documents	Brill_JAmChemSoc_2321-2322.PDF	295881 ae6583aab818ec9ed4bee4e547e71509bf 55b2d	no	2
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21	NPL Documents	Brown-Driver_AntisenseNucleicAcidDrugDev_145-154.PDF	440714 d8873f174207c659921b3c044ef2833cc462 6f22	no	10
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22	NPL Documents	Buhr_NucleicAcidsResearch_2974-2980.PDF	635857 d5e385e5de9489cc8e1e2cdbff66b473acf b54	no	8
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23	NPL Documents	Butke_NucleicAcidChemistry_149-152.PDF	565080 c69cc7b64e2d3718ad69f1ee9db89f460b3 5a212	no	6
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24	NPL Documents	Butler_Diabetes_1028-1034.PDF	315331 c50b7e8122482ec3bb8ec5049079f8c4265 3ca97	no	7
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25	NPL Documents	Caplen_GENE_95-105.PDF	291944 e29b6159a4bc725102f2e1efc9eba053564 b1bf	no	11
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26	NPL Documents	Caplen_PNAS_9742-9747.PDF	649410 ec81910e9221da3cba9f5e3188e16369a6f4 dc5f	no	6
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27	NPL Documents	Carmell_Genes_and_Development_2733-2742.PDF	1549466 5df0bdca1fb46858e55c39d72a5e04c69a1 a637	no	10
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28	NPL Documents	Carulli_JCellBiochem_286-296.PDF	846443 0e76c8868b40ac96fce8a77123ed423af2a7 804c	no	11
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29	NPL Documents	Caruthers_7-24.PDF	1098744 0d07069a4c48bb67dd986f4ebcd32dba34 15dc6e	no	10
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30	NPL Documents	Castle_JOrganicChemistry_153 4-1538.PDF	485539 c74c1592a9745e93c741683c596da1659d6 4a5e8	no	5
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31	NPL Documents	Cazalla_MolCellBiol_6871-6882 .PDF	580741 cec93e4039836c859fbe930be6706f244db 1bc5f	no	12
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32	NPL Documents	Cazenave_NuclAcidsRes_4717- 4736.PDF	1458966 c8064835a81a2293e26ed16cf7bba7c941f1 dd79	no	20
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33	NPL Documents	Celis_FEBSLettts_2000_2-16. PDF	1768120 234aea9fe86cc880750590af4406bf17d30c 58ec	no	15
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34	NPL Documents	Cerutti_TrendsinGenetics_39-4 6.PDF	319721 0d3f53d899697fb123e5f129beab96265da 78127	no	8
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35	NPL Documents	Chaloin_BiochemBiophysResC ommun_601-608.PDF	1343200 acc504f88744717b56e3016911a1d996a88 ae567	no	8
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36	NPL Documents	Chaput_JAmChemSoc_856-85 7.PDF	301918 7befba96602bd3bc0ba11f3356cb23d41ad acd2b	no	2
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37	NPL Documents	Chen_and_Wu_JChemSoc_238 5-2387.PDF	275376 78cd1921a8cc89dbad8c0eb6af348a693ff0 af0f	no	3
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Warnings:

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38	NPL Documents	Chiang_JBiolChem_1991_1816 2-18171.PDF	1142250 e67ffd2066384e83adb66f6ecd80ad165583 2761	no	10
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39	NPL Documents	Chirila_Biomaterials_321-342. PDF	256609 e4298a5a9d0b9de4e50f547fdbbea172429 0a23a	no	22
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40	NPL Documents	Chiu_RNA_1034-1048.PDF	3003418 dc2c21c1b62ab453b8de6bcfae29937c1e 06651	no	15
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Total Files Size (in bytes):	32230459
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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New International Application Filed with the USPTO as a Receiving Office

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